

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371</b>		Attorney Docket Number <div style="text-align: center; font-size: 1.2em;">41793-8003.US01</div>
International Application No. <div style="text-align: center; font-size: 1.1em;">PCT/US2004/019871</div>		International Filing Date <div style="text-align: center; font-size: 1.1em;">18 June 2004</div>
Title of Invention <div style="text-align: center; font-weight: bold; margin-top: 10px;">ARRAY OF CNT HEADS</div>		U.S. Application No. (if known, see 37 CFR §1.5) <div style="text-align: center; font-size: 1.5em; font-weight: bold; margin-top: 10px;">10/563456</div>
Applicant(s) for DO/EO/US <div style="text-align: center; font-weight: bold; margin-top: 10px;">William S. Oakley</div>		Priority Date Claimed <div style="text-align: center; font-size: 1.1em;">03 July 2003</div>
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith.</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An executed Inventor Declaration and Power of Attorney.</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).</li> </ol> <p><b>Items 11. to 16. below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR §1.97 and §1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR §3.28 and §3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSTITUTE</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of Power of Attorney and/or Address letter.</li> <li>16. <input type="checkbox"/> Other</li> </ol>		

U.S. Application No. (if known, see 37 CFR §1.55) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/563456</div> Unassigned	International Application No.  <div style="text-align: center; font-weight: bold;">PCT/US2004/019871</div>	Attorney's Docket No.  <div style="text-align: center; font-weight: bold;">41793-8003.US01</div>
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17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR §1.492(a)(1)-(5)):</b>  Basic National Stage Fee.....\$300.00 National Stage Search Fee.....\$500.00 National Stage Examination Fee.....\$200.00 National Stage Application Size Fee (for each additional 50 sheets that exceeds 100 sheets).....\$250.00  <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	CALCULATIONS      PTO USE ONLY																														
ENTER APPROPRIATE BASIC FEE AMOUNT =	\$1000.00																														
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claim priority date (37 CFR §1.492(e)).	\$																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">9 - 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">× \$ 50.00</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">3 - 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">× \$ 200.00</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="3">Multiple Dependent Claim(s) (if applicable)</td> <td style="text-align: center;">+ \$360.00</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center;">\$1000.00</td> <td></td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	9 - 20 =	0	× \$ 50.00	\$		Independent Claims	3 - 3 =	0	× \$ 200.00	\$		Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$		TOTAL OF ABOVE CALCULATIONS =				\$1000.00		
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Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$																											
TOTAL OF ABOVE CALCULATIONS =				\$1000.00																											
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	\$ 500.00																														
SUBTOTAL =	\$ 500.00																														
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR §1.942(f)).	\$																														
Fee for recording enclosed assignment (37 CFR §1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §3.28, §3.31) \$40.00 per property.	\$																														
TOTAL FEES ENCLOSED =	\$ 500.00																														
Amount To Be:	refunded      \$																														
Amount to Be:	charged      \$																														


  

a.	<input checked="" type="checkbox"/>	A check in the amount of <b>\$500.00</b> to cover the filing fees is enclosed.
b.	<input type="checkbox"/>	Please charge Deposit Account No. 50-2207 in the amount of <b>\$500.00</b> to cover the above fees. This sheet is provided in duplicate.
c.	<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2207.

NOTE: Where an appropriate time limit under 37 CFR §1.494 or §1.495 has not been met, a petition to revive (37 CFR §1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
  
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 Glenn E. Von Tersch  
 Registration No. 41,364

10/563456

Attorney Docket No. 41793-8003.US01

AP15 Rec'd PCT/PTO 03 JAN 2006

**IN THE UNITED STATES OF AMERICA AS AN ELECTED OFFICE**  
**(EO/US)**

IN RE APPLICATION OF: William S. Oakley  
U.S. APPLICATION No.: Not Yet Assigned  
INTERNATIONAL APPLICATION No.: PCT/US2004/019871  
INTERNATIONAL FILING DATE: 18 June 2004  
PRIORITY DATE: 03 July 2003  
TITLE: ARRAY OF CNT HEADS

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**Mail Stop PCT**  
**Attn: DO/EO/US**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

Express Mail Label No: EL 325 820 384 US  
Date of Deposit: 03 January 2006

I hereby certify that the attached filing: application transmittal under 35 U.S.C. §371, Preliminary Amendment, and an executed oath or declaration of the inventor under 35 U.S.C. §371 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the Mail Stop PCT, Attention: DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 3, 2006

  
Jennifer Mahoney

**Correspondence Address:**

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